

Clinical Journal of Sport Medicine

Volume 4, 1994

Issue	Text Pages
1 (January)	1-74
2 (April)	75-150
3 (July)	151-218
4 (October)	219-294

AUTHOR INDEX

- Allender, James, 39
Arnett, G., 11
Atkinson, Stephanie A., 200
- Baracos, Vickie E., 223
Belanger, Marc, 1
Berg, Eugene E., 47
Bhambhani, Yagesh, 1
Biedert, Roland M., 59
Bishop, Patrick J., 113
Black, Alec H., 120
Blombery, Peter, 192
Brant, Rollin, 108
Bray, Robert C., 77
Briner, William W., Jr., 207
Brisson, Robert J., 25
Burnham, Robert S., 1, 219
- Cairns, Anthony, 133
Cantu, Robert C., 75
Chan, M., 219
Chwalbińska-Moneta, Jolanta, 31
Clement, Doug B., 251
Copeland, Ian, 151
Crago, Marjorie, 39
Croteau, François, 69
Cumming, D. C., 160
- Darko, Enoch, 25
Dittmer, D. K., 55, 208
Dolovich, J., 55
Dowdy, Paul A., 187
Drexhage, D., 14
- Ellison, Arthur E., 47
Eriksson, Peter, 1
- Fiatarone, M. A., 277
Finegan, Patrick J., 125
Flather, Marcus, 279
Fowler, P. J., 187
Fricker, Peter A., 151, 249
Friederich, Niklaus, 59
Fu, Freddie H., 268, 280
- Galanty, Harry L., 176
Glacken, Paul, 125
Gordon, Neil F., 143
Gorra, Antonio, 100
- Hänninen, Osmo, 31
Haennel, Robert G., 223
Haigh, John D., 144
Harcourt, Peter, 192
Hart, Lawrence E., 64, 276
Hart, Lawrence M., 198
Heikkinen, Jorma, 136
Hergeneroeder, Albert C., 176
- Herring, Stanley, 142
Hildebrand, Kevin A., 108
Hollinshead, R. M., 203
Howse, Charles, 133
Hughes, David C., 249
Humen, Dennis P., 223
- Javadpour, Seyed M., 125
Johnson, M., 11
Johnston, D. W. C., 11
- Karpakka, Jarmo, 100, 136
Kessler, Kevin J., 272
Khan, Karim, 192
Kiefer, Gerhard N., 108
Kissick, James, 245
Kohl, Harold W., 277
Kronisch, Robert L., 240
Kumbhare, Dinesh, 68
Kuntz, Günter, 92
- Lakka, T. A., 279
Leppävuori, Juha, 136
Leppilähti, Juhana, 100
Levy, D. R., 278
Levy, David R., 88
Loosli, Alvin, 228
Lu, Weijia, 113
- Maclean, I., 160
Macnab, Ross B. J., 25
Marder, Richard A., 182
Marks, Paul H., 187
Masoro, Edward J., 262
Massey, Allison, 108
Matheson, Gordon O., 203, 204, 206
Matthews, Cheryl, 176
McConkey, J. Pat, 66, 205
McMormack, Robert G., 141
Meeuwisse, Willem H., 64, 140, 166, 171
Moehring, H., 182
Mohtadi, Nicholas G. H., 65, 108, 140
Mohtadi, Nick, 205
Montgomery, Joanne, 120
Müller, Werner, 59
Mueller, Frederick O., 75
- Nattiv, Aurelia, 202
Neary, J. P., 160
- O'Brien, Moira, 125
O'Neill E. F., 277
Orava, Sakari, 100, 136
Oshimo, Thomas, 228
- Pecina, Marko M., 209
Penttilä, Ilkka, 31
Perkins, Christopher D., 251
Petrella, Robert, 278
- Pfister, Alfons, 92
Pforringer, Wolfgang, 92
Postuma, P., 155
Puranen, Jaakko, 100
- Quinn, James, 245
Quinney, H. A., 25, 160
- Rauramaa, R., 279
Reid, David C., 67, 219
Rhodes, Edward C., 251
Romano, Clare, 282
Rubin, Aaron L., 240
Russell, G. G. Q., 11
Ryan, N. D., 277
- Salonen, J. T., 279
Salonen, R., 279
Sanderson, David J., 120
Shisslak, Catherine, 39
Stanish, W., 155
Steadward, Robert, 1
Steil, Linda A. S., 268
Stone, David A., 268
Stratford, P. W., 278
Stratford, Paul W., 88, 201
Sutton, J. R., 55
Swersky, J., 11
- Tardif, Gaëtan S., 209, 210
Tarnopolsky, Mark A., 200
Taunton, Jack E., 251
Tedford, Kathi, 108
Thompson, Diane C., 199
Torstensen, Eric T., 77
Trepman, Elly, 211
Tuomilehto, J., 279
- Uribe, John W., 272
Urtasun, Raul C., 223
- van der Woude, Lucas H. V., 14
Veale, W. L., 144
Veeger, H. E. J., 14
Vellet, A., 187
Venalainen J. M., 279
Voaklander, Donald C., 25
- Wan, Aaron, 83
Washco, Lisa A., 233
Webster-Bogaert, M. S., 187
Weinstein, Stuart M., 281
Wessel Jean, 83
Wheeler, Garry, 1, 160
Whieldon, Terry, 233
Wiley, J. P., 77
- Yack, H. J., 233
Yates, Alayne, 39

SUBJECT INDEX

- Achilles tendon
 - deproteinized hemodialysate in paratendinitis of, 92
 - surgical treatment of overuse injuries to, 100
- Acromioplasty, open, in chronic shoulder impingement syndrome, 65
- Addiction, compulsive athlete and, 39
- Adolescent
 - anterior knee pain in, 176
 - intercondylar notch size and anterior cruciate ligament injuries in, 66
- Aerobic exercise
 - lactation and, 200
 - wheelchair propulsion and, 14
- Aging, diet and, 262
- Allergy, exercise-induced anaphylaxis and, 55
- Amenorrhea, stress fracture and, 136
- Anaerobic power, wheelchair propulsion and, 14
- Anaerobic threshold, electromyographic threshold relationship to blood lactate accumulation and, 31
- Anaphylaxis, exercise-induced, 55
- Ankle, sprained, early mobilization versus immobilization in, 201
- Arthrography, chondromalacia patella and, 11
- Arthroscopy
 - in chondromalacia patella, 11
 - subacromial decompression versus open acromioplasty, in chronic shoulder impingement syndrome, 65
 - in symptomatic synovial plica of knee, 141
- Australian College of Sports Physicians News, 74, 147, 216, 286
- Australian Sports Medicine Federation, survey on drug use, 151
- Autonomic dysreflexia, intentional induction of, 1
- Avulsion, of extensor hallucis longus tendon, 133
- Axillary vein thrombosis, conservative management of, 192
- Back
 - low, exercise therapy for pain in, 142
 - problems with, gymnastics and, 67
- Basketball, conservative management of axillary vein thrombosis and, 192
- Bicycle helmet, in prevention of pediatric head injury, 199
- Biomechanics, compressive forces as limiting factor of anterior tibial translation and, 233
- Body image, compulsive exercise and, 39
- Bone, mineral density of, amenorrhea and, 136
- Book Reviews
 - The Anterior Cruciate Ligament: Current and Future Concepts* edited by Douglas W. Jackson, Steven P. Arnoczky, Cyril B. Frank, Timothy M. Simon, and Savio L.-Y. Woo, 204
 - Exercise, Heat and Thermoregulation* edited by Carl V. Gisolfi, David R. Lamb, and Ethan R. Nadel, 144
 - Exercise Testing and Exercise Prescription for Special Cases: Theoretical Basis and Clinical Application* by James S. Skinner, 203
 - Hypoxia and Mountain Medicine* by J. R. Sutton, G. Coates, and C. S. Houston, 144
 - Knee Ligaments* by Dale Daniel, Wayne Akeson, and John O'Connor, 280
 - Magnetic Resonance Imaging in Orthopaedics & Sports Medicine* by David W. Stoller, 281
 - MRI of the Shoulder*, by Michael B. Zlatkin, 203
 - Occupational Musculoskeletal Disorders* by Nordin M. Hadler, 280
 - Shoulder Injuries in Sports* by Phillip J. Marone, 202
 - Techniques in Therapeutic Arthroscopy* edited by J. Serge Parisien, 205
 - Traumatologie du sport*, 2ième ed. by R. Danowski and J. C. Chanussot, 69
- Women and Exercise: Physiology and Sports Medicine*, Second Edition by Mona Shangold and Gabe Mirkin, 202
- Boosting, intentional induction of autonomic dysreflexia and, 1
- Bracing, as conservative treatment of anterior cruciate ligament injury, 228
- Breast milk, aerobic exercise and, 200
- Bronchoconstriction, exercise-induced, 55
- Bulimia, stress fracture in female athlete with amenorrhea and, 136
- Cachexia, cancer, physical fitness and, 219
- Canadian Academy of Sport Medicine News, 70, 145, 212, 282
- Cardiorespiratory fitness
 - physical activity and, relation with myocardial infarction, 279
 - physical fitness of cancer patients and, 219
- Catecholamines, intentional induction of autonomic dysreflexia and, 1
- Causation, in sports injury, 166, 171, 276
- Cervical spine, neck segment loading in dummy model and, 113
- Cheerleading, 75
- Chondromalacia patella, imaging studies in, 11
- Chronic compartment syndrome, electrodiagnostic studies in, 219
- Collision, neck segment loading in dummy model and, 113
- Compressive forces, knee joint, as limiting factor of anterior tibial translation, 233
- Compulsive athlete, eating disorder and, 39
- Computerized tomographic arthrography, chondromalacia patella and, 11
- Concentric loading, of knee extensors, 257
- Confounding, in sport injury, 166, 171
- Corticosteroids, injection of, in knee and shoulder, 155
- Cortisol, as indicator of exercise training stress, 160
- Cruciate ligament
 - anterior
 - compressive forces as limiting factor of tibial translation and, 233
 - conservative treatment for injuries of, 228
 - intercondylar notch size and, 66
 - magnetic resonance imaging of, 187
 - posterior, anatomy and length patterns during knee flexion, 125
- Cycling
 - bicycle helmet in prevention of pediatric head injury and, 199
 - coronal plane knee motion during, 120
 - off-road, traumatic injuries in, 240
 - urinary free cortisol and, 160
- Decompression, subacromial, arthroscopic, in chronic shoulder impingement syndrome, 65
- Deproteinized hemodialysate, Achilles paratendinitis and, 92
- Diet, aging and, 262
- Dietary supplements. *See* Nutritional supplementation
- Dysreflexia, autonomic, intentional induction of, 1
- Eating disorder, compulsive athlete and, 39
- Education, medical, as focus for Sport Medicine Journal Club, 140
- Elbow, epicondylitis at, 88, 277
- Electrodiagnosis, in chronic compartment syndrome, 219
- Electromyography, blood lactate accumulation relationship to, 31
- Epicondylitis
 - at elbow, 88
 - lateral, at elbow, 277
- Ergometry, wheelchair, 14
- Etiology, in sports injury, 166, 171
- Evidence-based medicine, 198

- Exercise
 anaphylaxis due to, 55
 compulsive, eating disorder and, 39
 intentional induction of autonomic dysreflexia and, 1
 for low back pain, 142
 maternal, fetal growth and, 68
 nutritional supplementation and, in geriatrics, 278
 progressive, electromyographic activity and blood lactate accumulation during, 31
 Extensor hallucis longus tendon, avulsion of, 133
- Fetus, maternal exercise and, 68
 Food supplements. *See* Nutritional supplementation
 Foot drop, trauma-induced peroneal nerve palsy and, 47
 Football, complete isolated axillary nerve palsy and, 272
 Fracture
 avulsion, knee, 59
 Segond's, 59
 stress, amenorrhea and, 136
- Geriatrics, exercise training and nutritional supplementation in, 278
 Gymnastics, posture, mobility, and back problems in, 67
- Head injury, pediatric, bicycle helmet in prevention of, 199
 Hemodialysate, deproteinized, Achilles paratendinitis and, 92
 Histopathology, magnetic resonance imaging of partially torn anterior cruciate ligament and, 187
- Ice hockey
 emergency department data of injuries from, 25
 neck segment loading in dummy model and, 113
 Interaction, in sport injury, 166, 171
 Intercondylar notch, size of, anterior cruciate ligament injuries and, 66
 Isokinetic loading, of knee extensors, 257
- Joint, corticosteroid injection in, 155
 Jumper's knee, 77
- Kin-Com isokinetic dynamometer, 108
 Kinematics, coronal plane knee motion during cycling and, 120
 Kinetic Communicator isokinetic dynamometer, 108
 Knee. *See also* Cruciate ligament
 anatomy and length patterns of posterior cruciate ligament during flexion and extension of, 125
 anterior pain in, adolescents and, 176
 arthroscopic division of symptomatic synovial plica of, 141
 corticosteroid injection in, 155
 exercise programs for, compressive forces and, 233
 flexor and extensor torque measurements of, 108
 isokinetic concentric and eccentric loading of, 257
 medial tibial avulsion fracture of, 59
 nonoperative treatment of MRI-documented meniscal tears in, 182
 trauma-induced peroneal nerve palsy and, 47
- Laceration, tissue adhesive for repair of, 245
 Lactate, blood, during incremental exercise, 31
 Lactation, aerobic exercise and, 200
 Latissimus dorsi, partial tear of, 268
 Letters to the Editor
 Categorization of Exercise-induced Physical Allergies, 207
 Nerve Injury and Entrapment in Athletes: An Incomplete Picture, 208
 Tarsal Tunnel Syndrome in Dancers, 210
 Lidocaine, corticosteroid injection and, 155
 Ligament, cruciate. *See* Cruciate ligament
 Lung cancer, small cell, physical fitness of patients with, 219
- Magnetic resonance imaging
 chondromalacia patella and, 11
- in nonoperative treatment of meniscal tears, 182
 in partial tear of latissimus dorsi, 268
 in partially torn anterior cruciate ligament, 187
 Martial arts, avulsion of extensor hallucis longus tendon and, 133
 Medical education, as focus for Sport Medicine Journal Club, 140
 Meniscus, nonoperative treatment of MRI-documented tears in, 182
 Mobility, gymnastics and, 67
 Mountain biking, traumatic injuries in, 240
 Muscle
 delayed-onset soreness of, stretching and, 83
 strength of, physical fitness of patients with small cell lung cancer and, 219
 thigh, in preadolescent girl, 108
 Myocardial infarction, relation of physical activity and cardiorespiratory fitness with, 279
- Naloxone, in exercise-induced anaphylaxis, 55
 National Center for Catastrophic Sports Injury Research, on cheerleading, 75
 Neck, cervical compression and, 113
 Neer anterior acromioplasty, arthroscopic subacromial decompression versus, chronic shoulder impingement syndrome and, 65
 Nerve palsy
 football and, 272
 peroneal, trauma-induced, 47
 Nutritional supplementation, 151
 exercise training and, in geriatrics, 277
- Ontario Ministry of Health Emergency Patient Information System, ice hockey injuries and, 25
 Overuse injury
 to Achilles tendon, 100
 anterior knee pain in adolescents and, 176
- Pain, low back, exercise therapy for, 142
 Paratendinitis, Achilles, deproteinized hemodialysate and, 92
 Patella
 jumper's knee and, 77
 tendinitis and, 77
 Pediatrics, head injury in, bicycle helmet in prevention of, 199
 Perfectionism, compulsive exercise and, 39
 Physical activity, cardiorespiratory fitness and, relation with myocardial fitness, 279
 Pitching, partial tear of latissimus dorsi and, 268
 Plica, synovial, of knee, arthroscopy in, 141
 Posture, gymnastics and, 67
 Preadolescent, thigh muscle strength in, 108
 Progressive exercise, electromyographic activity and blood lactate accumulation during, 31
- Quadriplegia, intentional induction of autonomic dysreflexia and, 1
- Rehabilitation, as conservative treatment of anterior cruciate ligament injury, 228
 Risk factors, in sports injury, 166, 171
 Rugby, first-grade, survey of injuries in, 249
 Running
 isokinetic concentric and eccentric knee flexion-extension torque and ratios and, 257
 stair climbing versus run training for, 143
- Segond's fracture, 59
 Shoulder, corticosteroid injection in, 155
 Shoulder impingement syndrome, Neer anterior acromioplasty versus arthroscopic subacromial decompression in, 65
 Small cell lung cancer, physical fitness of patients with, 219

- Spinal cord
 autonomic dysreflexia and injury to, 1
 cervical, trauma to, 113
Sport Medicine Journal Club, 64, 140, 198, 277
Sprint test, wheelchair, 14
Stair climbing, running performance and, 143
Stress fracture, amenorrhea and, 136
Stretching, delayed-onset muscle soreness and, 83
Synovial plica, of knee, arthroscopy in, 141
- Tendinitis, patellar, 77
Tendon
 Achilles
 deproteinized hemodialysate in paratendinitis of, 92
 surgical treatment of overuse injuries to, 100
 extensor hallucis longus, avulsion of, 133
 patellar, jumpers' knee and, 77
Tennis elbow, 88
Testosterone, serum, as indicator of exercise training stress, 160
Thigh muscle, in preadolescent girl, 108
- Thrombosis, axillary vein, conservative management of, 192
Throwing, partial tear of latissimus dorsi and, 268
Tibial tendon transfer, posterior, for knee trauma-induced peroneal nerve palsy, 47
Tissue adhesive, in laceration repair during sporting events, 245
Torque ratio, in isokinetic concentric and eccentric knee loading, 257
Training stress, urinary free cortisol as indicator of, 160
- Urinary free cortisol, as indicator of exercise training stress, 160
- Valgus wedge, coronal plane knee motion during cycling and, 120
Varus wedge, coronal plane knee motion during cycling and, 120
Vasopressin, compulsive athlete and, 39
Video Review, 206
Vitamins, abuse of, 151
- Wheelchair, propulsion of, peak power production in, 14

